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Complete if Known		
Application Number		
Filing Date		
First Named Inventor	Payne, Frederick G.	
Art Unit		
Examiner Name		
Attorney Docket Number	54593-2	

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	 	^{US-} 3,634,984	01-18-72	Murphy	
	1	^{US-} 6,006,698	12-28-99	Negre	
		^{US-} 6,546,676 B2	04-15-03	Wiesener et al	
		^{US-} 2002/0073633 A1	06-20-02	Schlichting et al	
		^{US-} 5,913,780	06-22-99	Goergen	
		^{US-} 4,269,008	05-26-81	Assouline	
		^{US-} 5,713,160	02-03-98	Heron	
		US- 4,404,778	09-20-83	Ushimaru	
		^{US-} 5,918,404	07-06-99	Ohba	
		US-			
		US-			
***************************************		US-			
	1	US-			

	-	FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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